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RM PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE ATTORNEY'S DOCKET NUMBER ZAHFRI P832US					
TRANSMITTAL LETTER TO THE UNITED STAT DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371	U.S.APPLICATION NO. ((1 hours, and 37 c F.R.S) 10/574594				
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED			
PCT/EP2004/010292	September 15, 2004	October 13, 2003			
TITLE OF INVENTION					
SWITCHING DEVICE					
APPLICANT(S) FOR DO/EO/US					
Bernd SCHEPPERLE					
Applicant herewith submits to the United States Designated/E 1. ■ This is a FIRST submission of items concerning a filing		g items and other information:			
2. ☐ This is a SECOND or SUBSEQUENT submission of ite	ems concerning a filing under 35 US.C	C. 371.			
3. ■ This express request to begin national examination pro the expiration of the applicable time limit set in 35 U.	cedures (35 US.C. 371(f)) at any time S.C. 371(b) and PCT Articles 22 and 3	e rather than delay examination until 39(1).			
 4. ■ A proper Demand for International Preliminary Examina 5. ■ A copy of the International Application as filed (35 US. a. □ is transmitted herewith (required only if not transb. ■ has been transmitted by the International Bureac. □ is not required, as the application was filed in the 	C. 371(c)(2)) smitted by the International Bureau). au. (PCT/IB/308 mailed 28 April 2005)				
 6. ■ A translation of the International Application into English 7. ■ Amendments to the claims of the International Application a. □ are transmitted herewith (required only if not transmitted by the International Burestone c. □ have not been made; however, the time limit for d. ■ have not been made and will not be made. 	on under PC Article 19 (35 U.S.C. 37 nsmitted by the International Bureau) eau.	1(c)(3))			
8. ☐ A translation of the amendments to the claims under PC					
9. ■ An oath or declaration of the inventor (35 US.C. 371(c)(
 ☐ A translation of the annexes to the International Prelimin Article 36 (35 U.S.C. 371(c)(5)). 	nary Examination Report under PCT				
Items 11. to 16. below concern other document(s) or infor 11. ■ An Information Disclosure Statement under 37 CFR 1.9	mation included: 7 and 1.98 with PTO/SB/08a/08b.				
12. ☐ An assignment document for recording. A separate co	ver sheet in compliance with 37 CFR 3	.28 and 3.31 is included.			
13. ■ A FIRST preliminary amendment.□ A SECOND or SUBSEQUENT preliminary amendment.					
. 14. ☐ A substitute specification wMarked-Up Version of Ame	nded Specification.				
 □ A change of power of attorney and/or address letter. 					
16. ■ Other items or information:	Compact Degraph				
■ Preliminary Examination Report■ Annexes to Pre. Ex. Rep.	■ Copy of Request ■ Submission of Form	■ Submission of Formal Drawings			
■ 2 International Search Reports		2 sheets of formal drawings			
■ 2 German Novelty Search Reports	■ Abstract	011 5414 044			
■ 14 copies of citations	* *	☐ Applicant Claims Small Entity Status ☐ Copy of Notification of File Mssing Parts			
■ Form PCT/IB/308 ■ International Publ. No. <u>WO 2005/038308 A1</u> (Fac					
CERTIFICAT	TION UNDER 37 CFR 1.10				
I hereby certify that this Transmittal Letter and the pa	pers indicated as being transmitted t	herewith is being deposited with the			

United States Postal Service on this date April 4, 2006 in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number <u>EV 681474402US</u> addressed to the: Mail Stop PCT, Commissioner for Patents P. O. Box 1450, Alexandria, VA 22313-1450.

Michael J. BUJOLD (typed or printed name of person mailing paper)

(signature of person mailing paper)

17. **The following fees are submitted: Basic National Fee (37 CFR 1.492(a)(5): Search Report has been represed by the EPO or JPO	J.S. App. No.: Int'l A	App No.: PCT/EP2004/0	10292 Attorney Docket	No.: ZAHFRI P832US	10/574	594 Page 2 of
International preliminary examination fee paid to USPTO (37 CFR 1.492)(a)(1) \$750.00 No international preliminary examination fee paid to USPTO (37 CFR 1.492)(a)(2) but international search fee paid to USPTO (37 CFR 1.492)(a)(3) No international search fee paid to USPTO (37 CFR 1.492)(a)(3) No international search fee (37 CFR 1.492)(a)(2) paid to USPTO	17. ■ The following for	ees are submitted:			CALCULATIONS	PTO USE ONLY
International preliminary examination fee paid to USPTO (37 CFR 1.492)(a)(1) \$750.00 No international preliminary examination fee paid to USPTO (37 CFR 1.492)(a)(2) but international search fee paid to USPTO (37 CFR 1.492)(a)(3) nor international search fee paid to USPTO (37 CFR 1.492)(a)(3) nor international search fee (37 CFR 1.492)(a)(2) paid to USPTO	Basic Natio	onal Fee (37 CFR 1.492) een prepared by the EPG	(a)(5): O or JPO	!AP9 Re(c'd PCT/PTO	04 APR 2006
but international search fee paid to USPTO (37 CFR 1.445(a)(2)). \$790.00 Neither international preliminary examination fee (37 CFR 1.492(a)(3)	International preliminary examination fee paid to USPTO (37 CFR 1.492)(a)(1) \$750.00					
nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO	No international preliminary examination fee paid to USPTO (37 CFR 1.492)(a)(2) but international search fee paid to USPTO (37 CFR 1.445(a)(2)) \$790.00					
and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00 ENTER APPROPRIATE BASIC FEE AMOUNT = 900 Surcharge of \$130.00 for furnishing the oath or declaration later than □ 20 □ 30 months from the earliest claimed priority date (37 CFR 1.492(e)). 0 Claims	Neither international por international sear	preliminary examination ch fee (37 CFR 1.445(a)	fee (37 CFR 1.492)(a)(3)(2)) paid to USPTO	3) \$1,110.00		
from the earliest claimed priority date (37 CFR 1.492(e)). Claims Number Filed Number Extra Rate Total Claims 13 - 20 = 0	and all claims satisfied provisions of PCT Article 33(1)-(4)				900	
Total Claims 13 - 20 = 0				□ 20 □ 30 months	0	
Independent Claims Multiple dependent claim(s) (if applicable) +\$360.00 0 TOTAL OF ABOVE CALCULATIONS = 900 Reduction by 1/2 for filing by small entity, if applicable. Applicant Claims Small Entity Status. (Note 37 CFR 1.9, 1.27, 1.28). Processing fee of \$130.00 for furnishing the English translation later the □ 20 □ 30 months from the earliest claimed priority date (37 CFR 1.492(f)). + 0 TOTAL NATIONAL FEE = 900 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + 0 TOTAL FEES ENCLOSED = 900 Amount to be refunded \$ charged \$ a. ■ A check in the amount of \$900.00 to cover the above fees is enclosed. b. □ Please charge my Deposit Account No. 04-0213 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. C. ■ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 04-0213 in the amount of \$	Claims	Number Filed	Number Extra	Rate		
Multiple dependent claim(s) (if applicable) TOTAL OF ABOVE CALCULATIONS = 900 Reduction by 1/2 for filing by small entity, if applicable. Applicant Claims Small Entity Status. (Note 37 CFR 1.9, 1.27, 1.28). SUBTOTAL = 900 Processing fee of \$130.00 for furnishing the English translation later the □ 20 □ 30 months from the earliest claimed priority date (37 CFR 1.492(f)). + 0 TOTAL NATIONAL FEE = 900 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + 0 TOTAL FEES ENCLOSED = 900 Amount to be: refunded \$ charge dependent to be: refunded \$ charged \$ \$ charged \$ \$ charged \$ \$ \$ \$ \$ charged \$ \$ \$ \$ \$ \$ \$ charged \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Total Claims	13 - 20 =	0	x \$ 50.00	0	
Reduction by 1/2 for filing by small entity, if applicable. Applicant Claims Small Entity Status. (Note 37 CFR 1.9, 1.27, 1.28). SUBTOTAL = 900 Processing fee of \$130.00 for furnishing the English translation later the □ 20 □ 30 months from the earliest claimed priority date (37 CFR 1.492(f)). TOTAL NATIONAL FEE = 900 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + 0 TOTAL FEES ENCLOSED = 900 Amount to be: refunded \$ charge my Deposit Account No. 04-0213 in the amount of \$ 00.00 for the above fees. A duplicate copy of this sheet is enclosed. Deposit Account No. 04-0213 and duplicate copy of this sheet is enclosed. NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. SEND ALL CORRESPONDENCE TO: Michael J. BUJOLD — Registration 36, 32, 318 CUSTOMER NO. 020210 Michael J. BUJOLD — Registration 36, 32, 318 CUSTOMER NO. 020210 Michael J. BUJOLD — Registration 36, 32, 318 CUSTOMER NO. 020210 Michael J. BUJOLD — Registration 36, 32, 318 CUSTOMER NO. 020210 Michael J. BUJOLD — Registration 37, 32, 32, 32, 33, 32, 33, 34, 34, 34, 34, 34, 34, 34, 34, 34	•	1 - 3 =	0	x \$200.00	0	
Reduction by 1/2 for filing by small entity, if applicable. Applicant Claims Small Entity Status. (Note 37 CFR 1.9, 1.27, 1.28). SUBTOTAL = 900 Processing fee of \$130.00 for furnishing the English translation later the □ 20 □ 30 months from the earliest claimed priority date (37 CFR 1.492(f)). + 0 TOTAL NATIONAL FEE = 900 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + 0 TOTAL FEES ENCLOSED = 900 Amount to be: refunded \$ charge my Deposit Account No. 04-0213 in the amount of \$ 00.00 fees. A duplicate copy of this sheet is enclosed. D □ Please charge my Deposit Account No. 04-0213 in the amount of \$ 10 cover the above fees. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 04-0213 in the amount of \$ 10 cover the above fees. A duplicate copy of this sheet is enclosed. NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. SEND ALL CORRESPONDENCE TO: Michael J. BUJOLD — Registration No. 32018 CUSTOMER NO. 020210 Davis & Bujold, P.L.L.C. Fourth Floor S00 North Commercial Street Manchester, NH 03101-1151	Multiple dependent cl	aim(s) (if applicable)		+ \$360.00	Ō	
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b. ☐ Please charge my Deposit Account No04-0213_ in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. c. ■ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No04-0213 A duplicate copy of this sheet is enclosed. NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. SEND ALL CORRESPONDENCE TO: Michael J. BUJOLD Registration No. 32,618 CUSTOMER NO. 020210 Davis & Bujold, P.L.L.C. Fourth Floor 500 North Commercial Street Manchester, NH 03101-1151					charged	\$
Telefax (603) 624-9229	b. ☐ Please charge m A duplicate copy c. ■ The Commission Dep NOTE: Where an ap or (b)) must be filed	ny Deposit Account No. of this sheet is enclosed er is hereby authorized posit Account No. 04-0 propriate time limit un and granted to restore	04-0213 in the amound. to charge any additional 213 . A duplicate copy der 37 CFR 1.494 or 1. the application to per Michael J. BUJOLD - CUSTOMER NO. 0 Davis & Bujold, P.L.L Fourth Floor 500 North Commerci Manchester, NH 0310 Telephone (603) 624	fees which may be requof this sheet is enclosed 495 has not been met, ading status. Registration No. 32.61 20210 C. al Street 01-1151 -9220	uired, or credit any o d. a petition to revive	

10/574594 (APO ROC'd PCT/PTO 04 APR 2006)

4/04/06

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Bernd SCHEPPERLE

Serial no.

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SWITCHING DEVICE

Docket

For

ZAHFRI P832US

MAIL STOP PCT

The Commissioner for Patents U.S. Patent & Trademark Office P. O. Box 1450 Alexandria, VA 22313-1450

SUBMISSION OF FORMAL DRAWINGS

Enclosed please find two (2) sheets of new formal drawings which are to be entered in this case.

In the event that there are any fee deficiencies or additional fees are payable, please charge the same or credit any overpayment to our Deposit Account (Account No. 04-0213).

Respectfully submitted,

Michael J. Bujold, Reg. No. 32,018

Customer No. 020210 Davis & Bujold, P.L.L.C.

Fourth Floor

500 North Commercial Street Manchester NH 03101-1151 Telephone 603-624-9220

Facsimile 603-624-9229

E-mail: patent@davisandbujold.com